

Attorney Docket Number O 98393 US

IN THE CLAIMS:

1. (Currently amended) An isolated peptide ~~Peptide having an amino-acid sequence~~ of 9-55 amino acids ~~acid-residues~~ comprising the amino acid sequence FTLASAETT (SEQ ID NO: 1).
2. (Currently amended) An isolated peptide ~~Peptide having an amino-acid sequence~~ of 13-55 amino acids ~~acid-residues~~ comprising the amino acid sequence HSFTLASAETTVG (SEQ ID NO: 2)
3. (Currently amended) The peptide ~~Peptide~~ according to claim 1 having an amino acid sequence of 9 to 25 amino ~~acid-residues~~ acids.
4. (Currently amended) The peptide ~~Peptide~~ according to claim 1 consisting essentially of having the amino acid sequence FTLASAETT (SEQ ID NO: 1) or HSFTLASAETTVG (SEQ ID NO: 2).
5. Cancelled
6. (Previously amended) Pharmaceutical composition comprising at least one peptide according to claim 1 and a pharmaceutically acceptable carrier.
7. (Previously amended) A method for the manufacture of a pharmaceutical preparation for the induction of specific T-cell tolerance to an autoantigen in patients suffering from autoimmune disorders, comprising combining a peptide according to claim 1 with a pharmaceutically acceptable carrier.
8. (Previously amended) Diagnostic composition comprising at least one peptide according to claim 1 and a detection agent.

9. Cancelled

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10. Cancelled

11. (Currently amended) The peptide ~~Peptide~~ according to claim 2 having an amino acid sequence of 13 to 25 amino acids ~~acid~~ ~~residues~~.

12. (Previously added) A method for detecting autoreactive T-cells comprising: providing peripheral blood mononuclear cells; culturing the peripheral blood mononuclear cells; incubating the peripheral blood mononuclear cells with at least one peptide according to claim 1; and detecting a response of the peripheral blood mononuclear cells to the presence of the peptide.

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9-55 amino acids" comprising the specified amino acid sequence. It is believed that reciting a 9-55 amino acid peptide does not read on a product of nature.

Claims 9 and 10 stand rejected under 35 U.S.C. 112, first paragraph, for lack of enablement regarding the route of administration. Applicants traverse this rejection as the conventional routes of administration are well known to the ordinary practitioner. However, in order to advance the prosecution of this application, Applicants have cancelled claims 9 and 10 without prejudice to pursuing patent protection for those claims in a continuation application.

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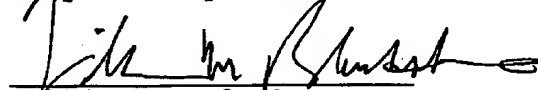
Claims 1-4, 6, 8 and 11 stand rejected under 35 U.S.C.

102 (b) for anticipation by Hu et al. Hu et al is said to teach the full length protein YKL-39 in a pharmaceutical composition and with a detection agent.

Applicants respectfully submit that the claims do not read on the full length protein disclosed by Hu et al. It is believed that with the present amendments, which clarify this fact, claims 1-4, 6-8 and 11-12 are in condition for allowance. Favorable action is solicited.

Should the Examiner consider that a conference would be helpful in advancing the prosecution of this application, he is invited to telephone Applicants' attorney at the number below.

Respectfully submitted,



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